

## Agenda Topics August 2<sup>nd</sup>, 2016

### Public Services Functional Team

#### - Database Centralization Schema Updates

**Edit Users, please remember to fill out the Jurisdiction and Source fields when adding new or modifying existing data.**

Schema Update completed July 23<sup>rd</sup>.

+Irrigation feature dataset to be replaced.

+Overhaul to the Utility Water feature dataset.

Next quarterly schema update scheduled October 22<sup>nd</sup>.

*Coordinate with your GIS Lead.*

#### -Application and System Enhancements

+ Arc 10.3.1 upgrade

+ Internal GIS Server Upgrade

+External GIS Server Upgrade

+File Attachment Enhancement

+ArcGIS Pro Available

#### -Development of Casper CAD Unified Template utilizing NCS standards

+Plat .stb template released for external use.

+AsBuilt .stb template being finalized (Steven update)

#### -NC Road and Bridge Gravel Study: Data Delivered

#### -County Road/WYDOT ROW Project. Data Delivered

+Name Alias Review

#### -Utility & Improvement Service Districts Implementation

+Introduce workflow to ensure changes in service boundaries are captured.

#### -Natrona County Airport CAD and GIS Data Integration

+NRGISC assisting by providing: an AsBuilt template that meets our digital submission requirements; developing language that can be inserted into contracts to insure the data meets submission requirements, and converting and transferring existing AsBuilt data to the centralized database.

#### -As-Built Centralization and Hyperlinking in GIS: In-progress

#### -Control network update (i.e. 83(86) to 83(2011) project status.

+On hold, no funding available for 2017. Continue to advocate for update!

#### -Regional GIS Website is Live!

[http://www.casperwy.gov/government/departments/support\\_services/gis\\_regional\\_data\\_portal](http://www.casperwy.gov/government/departments/support_services/gis_regional_data_portal)

#### -Status of GeoSMART Online Mapping Application:

+Thematic & Stylistic redesign: GeoSMART 2.0 released.

- Enhancement Highlights:** Spatial data extraction, loading spatial resources (shp,wms), **dynamic reporting templates**, social media sharing, map layer swipe
- + Subcommittees to meet to discuss furthering the design/enhancements.
  - + Released Enhancements & New Data:
    - WGFD Hunt Areas, Natrona EMA/EPA Tier II, WYDOT 2015 Crash Data, Source Gas, Active Fires, Weather Warnings, Casper Bus Routes/Stops/Transfer Stations,
  - +Google Analytics recap:
    - Top 5 Most used tools:** Search, Identify/Print/Mail, Layer, Legend, and Internment Search
    - Top 5 Most viewed tabs:** Property Ownership, Highland Cemetery, Garbage Collection, Reservable Park Facilities, and Extract Data
  - 2015 High Resolution Imagery & LiDAR flight
    - +Complete: Data available online via GeoSMART and ArcServer connection.
    - +Local copies can be made if hard drive(s) are provided
  - Interim Low Resolution Imagery:
    - +Intend to leverage 2018 USDA NAIP program. Encourage the buy up option as in 2015.
  - Other Aerial Acquisitions:
    - +Balefill Imagery & Elevation-UAV
    - +Bialothon Course Imagery-UAV
  - ESRI Online Training: Restructured so that all organizational members can now access & enroll in courses on their own.
  - Casper College Advanced GIS Course Looking for Capstone Projects
  - Department/Agency Directed Trainings
    - +If your agency or department is interested please contact me or your respective GIS staff to schedule and develop your training.
  - In the Works:
    - +Parking Permit/Restrictions migration to GIS.
    - +Invasive species identification & monitoring integration into centralized system.
    - +Story Maps: Communication medium to provide information to the public for local government projects. Demo example: <http://arcg.is/1QIVTj3>